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FORM PTO-1390 (REV 11-2000)			U.S. DEPARTMENT C	MERCE PATENT AND TRADEMARK OFFICE	E ATTE /'S DOCKET NUMBER 117_12					
		TRA	NSMITTAL LETTE	R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)					
		D	ESIGNATED/ELEC	TED OFFICE (DO/FO/US)	00/796 507					
INT	BNA			ING UNDER 35 U.S.C. 371	09/786,507 PRIORITY DATE CLAIMED					
INTERNATIONAL APPLICATION NO. PCT/GB99/02943				6 September 1999	7 September 1998					
TIT	LE OF	INVEN	TION							
			APPARAT	JS FOR GENERATING FOCUSED ELEC	CTROMAGNETIC RADIATION					
APF	PLICA	NT(S) F	OR DO/EO/US	ARDAVAN et al.						
App	licant	herewit	h submits to the Unite	d States Designated/Elected Office (DO/I	EO/US) the following items and other information:					
1.				of items concerning a filing under 35 U.S.	_					
2.	\boxtimes									
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.								
4.										
5.	A co	copy of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a.	is attached hereto (required only if not communicated by the International Bureau).								
	b.	_		ed by the International Bureau.	,					
	c.	is	not required, as the	application was filed in the United States,	Receiving Office (RO/US).					
6.		An Eng	glish language transla	tion of the International Application as file	d (35 U.S.C. 371(c)(2)).					
	a.	□ is	attached hereto.							
	b.	☐ h	as been previously su	bmitted under 35 U.S.C. 154(d)(4).						
7.		Amend	lments to the claims o	f the International Application under PCT	Article 19 (35 U.S.C. 371(c)(3))					
	a.	□ a	re attached hereto (re	quired only if not communicated by the Ir	ternational Bureau).					
	b.	□ h	ave been communica	ted by the International Bureau.						
	c.	☐ h	ave not been made; h	owever, the time limit for making such an	nendments has NOT expired.					
	d.	☐ h	ave not been made a	nd will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oat	h or declaration of the	inventor(s) (35 U.S.C. 371(c)(4)).						
10.										
	Item	ns 11 To	20 below concern	document(s) or information included:						
11.		An Info	rmation Disclosure S	tatement under 37 C.F.R. 1.97 and 1.98.						
12.		An ass	ignment document fo	r recording. A separate cover sheet in co	mpliance with 37 C.F.R. 3.28 and 3.31 is included.					
13.		A FIRST preliminary amendment.								
14.		A SECOND or SUBSEQUENT preliminary amendment.								
15.		A substitute specification.								
16.		A change of power of attorney and/or address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
^19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.		Other it	tems or information.							

Rec'd PCT/PTO 01 MAY 2001

	J.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. 09/786,507 PCT/GÉ99/02943			<i>F</i>	ATTORNEY'S DOCKET NUMBER 117-342					
21. The following fees are submitted;				C/	ALCULATIONS	PTC	USE ONLY			
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1000.00						-				
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860.00										
but international s	search fee (3)	7 C.F.R. 1.4	37 C.F.R. 1.482) not paid t 45(a)(2)) paid to USPTO	\$7	10.00					
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$690.00										
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00						L				
Ourst 200 20 6			ENTER APPROPRIATE	_	MOUNT =	\$	0.00			
months from the earliest	claimed prior	rity date (37	eclaration later than 20 C.F.R. 1.492(e)). NUMBER EXTRA	⊠ 30 RATE	-	\$	130.00			
Total Claims	20	-20 =	0		18.00	\$	0.00	Ι	· ·	
Independent Claims	3	-3 =	0		80.00	Ť	0.00			
MULTIPLE DEPENDEN	T CLAIMS(S)	(if applicab		\$270.0		\$	0.00			
				OVE CALCULA	ATIONS =	\$	130.00			
Applicant claims sn are reduced by 1/2		tus. See 37	CFR 1.27. The fees indica		<u></u>		0.00			
D : ((0400 (TOTAL =	\$	130.00			
Processing fee of \$130.00, for furnishing the English Translation later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).						0.00				
Fee for recording the on	closed assign	mont /27 C	F.R. 1.21(h)). The assignr	OTAL NATION	AL FEE =	\$	130.00	-		
					+	\$	0.00			
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + Fee for Petition to Revive Unintentionally Abandoned Application (\$1240.00 - Small Entity = \$620.00)					\$	0.00				
TOTAL FEES DUE =					\$	130.00				
						Amount to be:				
						refunded \$				
							Charged	\$		
 a.										
			e application to pending s	tatus.	1 sh (
SEND ALL CORRESPONDENCE TO:						<u>. ~</u>				
NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8 th Floor							•			
Arlington, Virginia 22201 Telephone: (703) 816-40				Arthur R. C	Crawford					
<u></u>				25,327 REGISTRAT	ION NUMBE	-B	May 1, 200	1		